

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdA: Adamstown-----	85	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.99 0.80 0.10	Very limited Flooding	1.00
AdB: Adamstown-----	85	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.99 0.80 0.10	Very limited Flooding	1.00
AfB: Adamstown-----	55	Very limited Flooding Frost action	1.00 0.50	Somewhat limited Depth to saturated zone Flooding Cutbanks cave	0.99 0.80 0.10	Very limited Flooding	1.00
Funkstown-----	35	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 0.99 0.80	Very limited Flooding	1.00
ArB: Airmont-----	85	Somewhat limited Frost action Depth to saturated zone	0.50 0.03	Very limited Depth to saturated zone Depth to dense layer Cutbanks cave	1.00 0.50 0.10	Somewhat limited Content of large stones Droughty Gravel content Depth to saturated zone Depth to cemented pan	0.84 0.13 0.05 0.03 0.03
ArD: Airmont-----	85	Very limited Slope Frost action Depth to saturated zone	1.00 0.50 0.03	Very limited Depth to saturated zone Slope Depth to dense layer Cutbanks cave	1.00 1.00 0.50 0.10	Very limited Slope Content of large stones Droughty Gravel content Depth to saturated zone	1.00 0.84 0.13 0.05 0.03

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AtB: Athol-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
AtC: Athol-----	85	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope	0.63
BaB: Bagtown-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.24	Somewhat limited Content of large stones Gravel content	0.97 0.20
BaC: Bagtown-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.24	Somewhat limited Content of large stones Gravel content	0.97 0.20
BaD: Bagtown-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.97 0.20
BbD: Bagtown-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.15
BbE: Bagtown-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.15	Very limited Slope Content of large stones Gravel content	1.00 1.00 0.13
BcB: Baile-----	55	Very limited Ponding Depth to saturated zone Frost action	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Cutbanks cave	1.00 1.00 1.00	Very limited Ponding Depth to saturated zone Content of large stones	1.00 1.00 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Glenville-----	30	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.96
		Depth to saturated zone	0.48	Cutbanks cave	0.10	Depth to saturated zone	0.48
						Droughty	0.13
BdB: Benevola-----	85	Somewhat limited Shrink-swell	0.50	Very limited Too clayey	1.00	Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
BdC: Benevola-----	85	Somewhat limited Slope	0.63	Very limited Too clayey	1.00	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Slope	0.63		
		Frost action	0.50	Cutbanks cave	0.10		
BfA: Bermudian-----	85	Very limited Flooding	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Frost action	0.50	Flooding	0.60	Droughty	0.01
				Depth to saturated zone	0.35		
BgA: Birdsboro-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
				Cutbanks cave	0.10		
BgB: Birdsboro-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
				Cutbanks cave	0.10		
BhE: Blocktown-----	85	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.22
						Content of large stones	0.01
BkD: Brinklow-----	50	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Slope	1.00	Depth to bedrock	0.46
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.24
		Depth to hard bedrock	0.46			Content of large stones	0.08

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Blocktown-----	40	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
		Depth to soft bedrock	1.00	Depth to soft bedrock	1.00	Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.22
						Content of large stones	0.01
BmA: Bowmansville-----	50	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
Rowland-----	35	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
BmB: Bowmansville-----	50	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Flooding	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
Rowland-----	35	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
BnB: Braddock-----	85	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content	0.44
		Frost action	0.50	Too clayey	0.12		
BnC: Braddock-----	85	Somewhat limited Slope	0.63	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Slope	0.63	Gravel content	0.44
		Frost action	0.50	Too clayey	0.12		
BoB: Braddock-----	85	Somewhat limited Content of large stones	0.54	Somewhat limited Content of large stones	0.54	Very limited Content of large stones	1.00
		Shrink-swell	0.50	Too clayey	0.12		
		Frost action	0.50	Cutbanks cave	0.10		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BpB: Brecknock-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to hard bedrock Cutbanks cave	0.42 0.10	Somewhat limited Gravel content Content of large stones	0.22 0.01
BrB: Brentsville-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
BrC: Brentsville-----	85	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.46
BsB: Buckeystown-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
BtB: Buckeystown-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
BtC: Buckeystown-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
BuB: Buckeystown-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CaC: Cardiff-----	85	Somewhat limited Frost action Slope	0.50 0.37	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.37 0.23 0.10	Somewhat limited Slope Content of large stones Depth to bedrock Gravel content	0.37 0.32 0.23 0.01
CaD: Cardiff-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.23 0.10	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 0.32 0.23 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CaE: Cardiff-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.23 0.10	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 0.32 0.23 0.01
CbF: Cardiff-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.23 0.10	Very limited Slope Content of large stones Depth to bedrock Gravel content	1.00 0.32 0.23 0.01
CcC: Catoctin-----	85	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
CcD: Catoctin-----	85	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Gravel content Depth to bedrock Content of large stones Droughty	1.00 0.62 0.46 0.20 0.05
CcE: Catoctin-----	90	Very limited Slope Depth to hard bedrock	1.00 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Gravel content Depth to bedrock Content of large stones Droughty	1.00 0.62 0.46 0.20 0.05
CdB: Catoctin-----	45	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Content of large stones Depth to bedrock Droughty	1.00 0.46 0.12

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Highfield-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Very limited Content of large stones	1.00
CdC: Catoclin-----	45	Somewhat limited Slope	0.63	Very limited Depth to hard bedrock	1.00	Very limited Content of large stones	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Slope	0.63
				Cutbanks cave	0.10	Depth to bedrock Droughty	0.46 0.12
Highfield-----	40	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Very limited Content of large stones	1.00
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.63
CdD: Catoclin-----	50	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Content of large stones	1.00
				Cutbanks cave	0.10	Depth to bedrock Droughty	0.46 0.12
Highfield-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	1.00
CdE: Catoclin-----	60	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Content of large stones	1.00
				Cutbanks cave	0.10	Depth to bedrock Droughty	0.46 0.12
Highfield-----	35	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	0.10	Content of large stones	1.00
CeB: Catoclin-----	45	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock	1.00	Somewhat limited Gravel content	0.62
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CeC: Catoclin-----	45	Somewhat limited Slope	0.63	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.63
		Depth to hard bedrock	0.46	Slope	0.63	Gravel content	0.62
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CeD: Catoclin-----	55	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Gravel content	0.62
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CeE: Catoclin-----	60	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Gravel content	0.62
				Cutbanks cave	0.10	Depth to bedrock	0.46
						Content of large stones	0.20
						Droughty	0.05
Spoolsville-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CgA: Codorus-----	60	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
Hatboro-----	40	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CmA: Combs-----	85	Somewhat limited Flooding	0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
CnA: Combs-----	85	Somewhat limited Flooding	0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
CoB: Conestoga-----	60	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Letort-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
CoC: Conestoga-----	70	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Letort-----	20	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
CrA: Croton-----	50	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Depth to thin cemented pan Depth to hard bedrock Cutbanks cave	1.00 1.00 1.00 0.32 0.10	Very limited Ponding Depth to saturated zone Depth to cemented pan Droughty	1.00 1.00 1.00 0.22
Abbottstown-----	35	Very limited Frost action Depth to saturated zone	1.00 0.94	Very limited Depth to saturated zone Depth to hard bedrock Cutbanks cave	1.00 0.42 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.94 0.01
CrB: Croton-----	45	Very limited Ponding Depth to saturated zone Frost action Shrink-swell	1.00 1.00 1.00 0.50	Very limited Ponding Depth to saturated zone Depth to thin cemented pan Depth to hard bedrock Cutbanks cave	1.00 1.00 1.00 0.32 0.10	Very limited Ponding Depth to saturated zone Depth to cemented pan Droughty	1.00 1.00 1.00 0.08

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Abbottstown-----	35	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.96
		Depth to saturated zone	0.94	Depth to hard bedrock	0.42	Depth to saturated zone	0.94
				Cutbanks cave	0.10	Droughty	0.01
DbF: Dekalb-----	45	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	0.96	Slope	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	0.97
				Depth to saturated zone	0.24	Gravel content	0.20
Rock Outcrop-----	15	Not rated		Not rated		Not rated	
DeC: Dekalb-----	55	Somewhat limited Content of large stones	0.96	Very limited Depth to hard bedrock	1.00	Very limited Content of large stones	1.00
		Slope	0.63	Content of large stones	0.96	Droughty	0.70
		Depth to hard bedrock	0.46	Slope	0.63	Slope	0.63
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
DeD: Dekalb-----	45	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	0.96	Slope	1.00	Content of large stones	1.00
		Depth to hard bedrock	0.46	Content of large stones	0.96	Droughty	0.70
				Cutbanks cave	0.10	Depth to bedrock	0.46
Rock Outcrop-----	35	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
DoB: Downsville-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content Content of large stones	0.11 0.01
DoC: Downsville-----	85	Somewhat limited Slope Frost action	0.63 0.50	Very limited Cutbanks cave Slope	1.00 0.63	Somewhat limited Slope Gravel content Content of large stones	0.63 0.11 0.01
DqA: Dryrun-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.99	Somewhat limited Gravel content Content of large stones	0.81 0.01
DtA: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ryder-----	35	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.26 0.10	Somewhat limited Depth to bedrock	0.26
DtB: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ryder-----	35	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.26 0.10	Somewhat limited Depth to bedrock	0.26
DtC: Duffield-----	50	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Ryder-----	40	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to soft bedrock Cutbanks cave	0.63 0.26 0.10	Somewhat limited Slope Depth to bedrock	0.63 0.26
DuB: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Ryder-----	35	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.42 0.10	Somewhat limited Depth to bedrock Gravel content	0.42 0.18
DvB: Duffield-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Ryder-----	40	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock Cutbanks cave	0.26 0.10	Somewhat limited Depth to bedrock	0.26
DwB: Duffield-----	35	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Hagerstown-----	20	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Too clayey Cutbanks cave	0.28 0.10	Somewhat limited Content of large stones	0.03
Urban Land-----	20	Not rated		Not rated		Not rated	
EdB: Edgemont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Droughty Content of large stones	0.54 0.01 0.01
EgB: Edgemont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.16
EgC: Edgemont-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.16
EgD: Edgemont-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.16
ErB: Edgemont-----	75	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content Droughty Content of large stones	0.54 0.01 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rock Outcrop-----	20	Not rated		Not rated		Not rated	
ErC: Edgemont-----	75	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content Droughty Content of large stones	0.63 0.54 0.01 0.01
Rock Outcrop-----	20	Not rated		Not rated		Not rated	
ErD: Edgemont-----	75	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.54 0.01 0.01
Rock Outcrop-----	20	Not rated		Not rated		Not rated	
ErE: Edgemont-----	75	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Gravel content Droughty Content of large stones	1.00 0.54 0.01 0.01
Rock Outcrop-----	20	Not rated		Not rated		Not rated	
FoB: Foxville-----	90	Very limited Frost action Flooding Content of large stones Depth to saturated zone	1.00 1.00 1.00 0.94	Very limited Depth to saturated zone Content of large stones Flooding Cutbanks cave	1.00 1.00 0.60 0.10	Very limited Content of large stones Depth to saturated zone Flooding	1.00 0.94 0.60

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
FxA: Foxville-----	50	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Content of large stones	1.00
		Flooding	1.00	Content of large stones	1.00	Depth to saturated zone	0.94
		Content of large stones	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
Hatboro-----	45	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60		
GaB: Gaila-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Not limited	
GaC: Gaila-----	85	Somewhat limited Slope	0.63	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.63
		Frost action	0.50	Slope	0.63		
GeB: Glenelg-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GfB: Glenelg-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
GgB: Glenelg-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
GgC: Glenelg-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10	Gravel content	0.41
GhB: Glenelg-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
Blocktown-----	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
		Frost action	0.50	Depth to soft bedrock	1.00	Droughty	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.22
						Content of large stones	0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GhC: Glenelg-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Gravel content	0.63 0.41
Blocktown-----	35	Somewhat limited Depth to soft bedrock Slope Frost action Depth to hard bedrock	1.00 0.63 0.50 0.46	Very limited Depth to hard bedrock Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.63 0.10	Very limited Depth to bedrock Droughty Slope Gravel content Content of large stones	1.00 1.00 0.63 0.22 0.01
GmB: Glenelg-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
Mt.airy-----	35	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
GnB: Glenelg-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Gravel content	0.41
Mt.airy-----	30	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
Urban Land-----	20	Not rated		Not rated		Not rated	
GoB: Glenville-----	85	Very limited Frost action Depth to saturated zone	1.00 0.48	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to cemented pan Depth to saturated zone Droughty	0.96 0.48 0.13

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GoC: Glenville-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.96
		Slope	0.63	Slope	0.63	Slope	0.63
		Depth to saturated zone	0.48	Cutbanks cave	0.10	Depth to saturated zone	0.48
						Droughty	0.13
GuB: Glenville-----	60	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.96
		Depth to saturated zone	0.48	Cutbanks cave	0.10	Depth to saturated zone	0.48
						Droughty	0.13
Baile-----	40	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10	Content of large stones	0.01
		Shrink-swell	0.50				
GvA: Glenville-----	65	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.96
		Depth to saturated zone	0.48	Cutbanks cave	0.10	Depth to saturated zone	0.48
						Droughty	0.13
Codorus-----	35	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
GvB: Glenville-----	65	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.96
		Depth to saturated zone	0.48	Cutbanks cave	0.10	Depth to saturated zone	0.48
						Droughty	0.13
Codorus-----	35	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HaA: Hagerstown-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Too clayey	0.28	Somewhat limited Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HaB: Hagerstown-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Too clayey	0.28	Somewhat limited Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HaC: Hagerstown-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Too clayey	0.28	Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HbB: Hagerstown-----	85	Somewhat limited Shrink-swell	0.50	Somewhat limited Too clayey	0.28	Somewhat limited Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
HcB: Hagerstown-----	55	Somewhat limited Shrink-swell	0.50	Somewhat limited Too clayey	0.28	Somewhat limited Content of large stones	0.03
		Frost action	0.50	Cutbanks cave	0.10		
Opequon-----	40	Very limited Depth to hard bedrock	1.00	Very limited Depth to hard bedrock	1.00	Very limited Depth to bedrock	1.00
		Shrink-swell	1.00	Too clayey	0.88	Droughty	1.00
		Frost action	0.50	Cutbanks cave	0.10		
HdA: Hatboro-----	60	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	1.00	Flooding	0.60
		Flooding	1.00	Flooding	0.60		
Codorus-----	40	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
HgB: Highfield-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.05

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
HgC: Highfield-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.05
HgD: Highfield-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
HhB: Highfield-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.16
HhC: Highfield-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.16
HhD: Highfield-----	85	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.16
HtF: Hyattstown-----	85	Very limited Slope Depth to soft bedrock Frost action	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content	1.00 1.00 0.94 0.41
HyD: Hyattstown-----	60	Very limited Slope Depth to soft bedrock Frost action	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content	1.00 1.00 0.94 0.41
Linganore-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope Depth to soft bedrock Cutbanks cave	1.00 0.46 0.10	Very limited Slope Droughty Depth to bedrock Gravel content Content of large stones	1.00 0.79 0.46 0.33 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
KeB: Klinesville-----	85	Very limited Depth to hard bedrock Frost action	1.00 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty Gravel content Content of large stones	1.00 1.00 1.00 0.01
KeC: Klinesville-----	85	Very limited Depth to hard bedrock Slope Frost action	1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Gravel content Slope Content of large stones	1.00 1.00 1.00 0.63 0.01
KeD: Klinesville-----	85	Very limited Depth to hard bedrock Slope Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01
KnB: Klinesville-----	85	Very limited Depth to hard bedrock Frost action	1.00 0.50	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Depth to bedrock Droughty Gravel content Content of large stones	1.00 1.00 1.00 0.01
KnC: Klinesville-----	85	Very limited Depth to hard bedrock Slope Frost action	1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Depth to bedrock Droughty Gravel content Slope Content of large stones	1.00 1.00 1.00 0.63 0.01
KrF: Klinesville-----	70	Very limited Depth to hard bedrock Slope Frost action	1.00 1.00 0.50	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Depth to bedrock Slope Droughty Gravel content Content of large stones	1.00 1.00 1.00 1.00 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rock Outcrop-----	25	Not rated		Not rated		Not rated	
LaB: Lantz-----	55	Very limited Ponding Depth to saturated zone Frost action Shrink-swell Flooding	 1.00 1.00 1.00 0.50 0.40	Very limited Ponding Depth to saturated zone Cutbanks cave	 1.00 1.00 0.10	Very limited Ponding Depth to saturated zone Content of large stones	 1.00 1.00 0.08
Rohrersville-----	35	Very limited Frost action Depth to saturated zone Shrink-swell	 1.00 0.94 0.50	Very limited Depth to saturated zone Cutbanks cave	 1.00 0.10	Somewhat limited Depth to saturated zone Depth to cemented pan Content of large stones	 0.94 0.46 0.01
LeB: Leetonia-----	85	Somewhat limited Content of large stones	0.17	Very limited Cutbanks cave Depth to hard bedrock Content of large stones	 1.00 0.42 0.17	Very limited Droughty Content of large stones Gravel content	 1.00 1.00 0.11
LgB: Legore-----	85	Somewhat limited Shrink-swell Frost action	 0.50 0.50	Very limited Cutbanks cave	 1.00	Not limited	
LnB: Legore-----	55	Somewhat limited Shrink-swell Frost action	 0.50 0.50	Very limited Cutbanks cave	 1.00	Not limited	
Montalto-----	45	Very limited Shrink-swell Frost action	 1.00 0.50	Somewhat limited Cutbanks cave Too clayey	 0.10 0.03	Not limited	
LnD: Legore-----	55	Very limited Slope Shrink-swell Frost action	 1.00 0.50 0.50	Very limited Slope Cutbanks cave	 1.00 1.00	Very limited Slope Gravel content Content of large stones	 1.00 0.29 0.03
Montalto-----	45	Very limited Slope Shrink-swell Frost action	 1.00 1.00 0.50	Very limited Slope Cutbanks cave Too clayey	 1.00 0.10 0.03	Very limited Slope	 1.00

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LqB: Lehigh-----	85	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.48
		Depth to saturated zone	0.48	Depth to hard bedrock	0.42		
				Cutbanks cave	0.10		
LsA: Lindside-----	85	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Very limited Flooding	1.00
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03	Flooding	0.80		
LyB: Linganore-----	50	Somewhat limited Frost action	0.50	Somewhat limited Depth to soft bedrock	0.46	Somewhat limited Depth to bedrock	0.46
				Cutbanks cave	0.10	Gravel content	0.33
						Droughty	0.06
						Content of large stones	0.01
Hyattstown-----	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Frost action	0.50	Cutbanks cave	0.10	Droughty	0.94
						Gravel content	0.41
LyC: Linganore-----	50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	0.50	Depth to soft bedrock	0.46	Depth to bedrock	0.46
				Cutbanks cave	0.10	Gravel content	0.33
						Droughty	0.06
						Content of large stones	0.01
Hyattstown-----	35	Somewhat limited Depth to soft bedrock	1.00	Very limited Depth to soft bedrock	1.00	Very limited Depth to bedrock	1.00
		Slope	0.63	Slope	0.63	Droughty	0.94
		Frost action	0.50	Cutbanks cave	0.10	Slope	0.63
						Gravel content	0.41
MaA: Melvin-----	55	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Frost action	1.00	Flooding	0.80	Depth to saturated zone	1.00
		Flooding	1.00	Cutbanks cave	0.10		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Lindside-----	35	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.03	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 0.03
MbA: Morven-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Depth to saturated zone	0.10 0.03	Not limited	
MbB: Morven-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Depth to saturated zone	0.10 0.03	Not limited	
MeB: Mt.airy-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Very limited Droughty Gravel content Depth to bedrock Content of large stones	1.00 0.98 0.46 0.01
MeC: Mt.airy-----	85	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Very limited Droughty Gravel content Slope Depth to bedrock Content of large stones	1.00 0.98 0.63 0.46 0.01
MeD: Mt.airy-----	85	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Droughty Gravel content Depth to bedrock Content of large stones	1.00 1.00 0.98 0.46 0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MeF: Mt.airy-----	85	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Frost action	0.50	Slope	1.00	Droughty	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Gravel content	0.98
						Depth to bedrock	0.46
						Content of large stones	0.01
MmA: Mt. Zion-----	85	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		
MmB: Mt. Zion-----	85	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		
MmC: Mt. Zion-----	85	Somewhat limited Slope	0.63	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Depth to saturated zone	0.82	Content of large stones	0.05
		Frost action	0.50	Slope	0.63		
MnA: Mt. Zion-----	50	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		
Rohrersville-----	45	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10	Depth to cemented pan	0.46
		Shrink-swell	0.50				
MnB: Mt. Zion-----	50	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rohrersville-----	35	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10	Depth to cemented pan	0.46
		Shrink-swell	0.50				
MoB: Mt. Zion-----	60	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Content of large stones	0.05
		Frost action	0.50	Depth to saturated zone	0.82		
Codorus-----	40	Very limited Frost action	1.00	Very limited Cutbanks cave	1.00	Somewhat limited Flooding	0.60
		Flooding	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.19
		Depth to saturated zone	0.19	Flooding	0.60		
MrB: Murrill-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content	0.41
				Too clayey	0.01		
MtB: Murrill-----	45	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content	0.41
				Too clayey	0.01		
Dryrun-----	35	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Gravel content	0.81
				Depth to saturated zone	0.99	Content of large stones	0.01
Urban Land-----	20	Not rated		Not rated		Not rated	
MuB: Myersville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MuC: Myersville-----	85	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Frost action	0.50	Cutbanks cave	0.10		
MvA: Myersville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MvB: Myersville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MvC: Myersville-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
MxA: Myersville-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Burkittsville-----	35	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MxB: Myersville-----	50	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Burkittsville-----	35	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
MyB: Myersville-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
Catoctin-----	30	Somewhat limited Depth to hard bedrock	0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Gravel content Depth to bedrock Content of large stones Droughty	0.62 0.46 0.20 0.05
Urban Land-----	10	Not rated		Not rated		Not rated	
MyC: Myersville-----	45	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Catoctin-----	30	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
Urban Land-----	10	Not rated		Not rated		Not rated	
NoA: Norton-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NoB: Norton-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
NoC: Norton-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.03	Not limited	
OcB: Occoquan-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
OcC: Occoquan-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
PaB: Penn-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46
PeB: Penn-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock Gravel content Droughty Content of large stones	0.46 0.22 0.01 0.01
PeC: Penn-----	85	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock Gravel content Droughty Content of large stones	0.63 0.46 0.22 0.01 0.01
PnB: Penn-----	85	Somewhat limited Frost action Depth to hard bedrock	0.50 0.46	Very limited Depth to hard bedrock Cutbanks cave	1.00 0.10	Somewhat limited Depth to bedrock	0.46

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
PnC: Penn-----	85	Somewhat limited Slope	0.63	Very limited Depth to hard bedrock	1.00	Somewhat limited Slope	0.63
		Frost action	0.50	Slope	0.63	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10		
PqB: Penn-----	40	Somewhat limited Frost action	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10		
Reaville-----	40	Very limited Ponding	1.00	Very limited Depth to hard bedrock	1.00	Very limited Ponding	1.00
		Frost action	1.00	Ponding	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Depth to saturated zone	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Droughty	0.06
Urban Land-----	10	Not rated		Not rated		Not rated	
PrA: Penn-----	45	Somewhat limited Frost action	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10		
Reaville-----	40	Very limited Ponding	1.00	Very limited Depth to hard bedrock	1.00	Very limited Ponding	1.00
		Frost action	1.00	Ponding	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Depth to saturated zone	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Droughty	0.06
PrB: Penn-----	50	Somewhat limited Frost action	0.50	Very limited Depth to hard bedrock	1.00	Somewhat limited Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10		

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Reaville-----	40	Very limited Ponding	1.00	Very limited Depth to hard bedrock	1.00	Very limited Ponding	1.00
		Frost action	1.00	Ponding	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Depth to saturated zone	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Droughty	0.06
Ql: Quarry, Limestone---	100	Not rated		Not rated		Not rated	
Qm: Quarry, Marble-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
Qp: Quarry, Phyllite----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Low strength	1.00	Cutbanks cave	0.10		
RaD: Ravenrock-----	85	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Shrink-swell	0.50	Cutbanks cave	1.00	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
ReB: Ravenrock-----	50	Somewhat limited Shrink-swell	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24
Highfield-----	40	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.05
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
ReC: Ravenrock-----	50	Somewhat limited Slope	0.63	Very limited Cutbanks cave	1.00	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Slope	0.63	Content of large stones	0.38
		Frost action	0.50	Depth to saturated zone	0.24	Gravel content	0.24

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Highfield-----	40	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.05
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
ReD: Ravenrock-----	50	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
Highfield-----	40	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
ReF: Ravenrock-----	50	Very limited Slope Shrink-swell Frost action	1.00 0.50 0.50	Very limited Slope Cutbanks cave Depth to saturated zone	1.00 1.00 0.24	Very limited Slope Content of large stones Gravel content	1.00 0.38 0.24
Highfield-----	35	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope Content of large stones	1.00 0.05
Rock Outcrop-----	15	Not rated		Not rated		Not rated	
RfC: Ravenrock-----	50	Somewhat limited Shrink-swell Frost action	0.50 0.50	Very limited Cutbanks cave Depth to saturated zone	1.00 0.24	Somewhat limited Content of large stones Gravel content	0.38 0.24

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rohrersville-----	35	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10	Depth to cemented pan	0.46
		Shrink-swell	0.50			Content of large stones	0.08
RgA: Readington-----	85	Somewhat limited Frost action	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.64
		Depth to saturated zone	0.03	Depth to hard bedrock	0.42	Droughty	0.15
				Cutbanks cave	0.10	Depth to saturated zone	0.03
RgB: Readington-----	85	Somewhat limited Frost action	0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to cemented pan	0.64
		Depth to saturated zone	0.03	Depth to hard bedrock	0.42	Droughty	0.15
				Cutbanks cave	0.10	Depth to saturated zone	0.03
RmA: Reaville-----	85	Very limited Ponding	1.00	Very limited Depth to hard bedrock	1.00	Very limited Ponding	1.00
		Frost action	1.00	Ponding	1.00	Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Depth to saturated zone	1.00	Depth to bedrock	0.46
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Droughty	0.06
RoB: Rohrersville-----	60	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Somewhat limited Depth to saturated zone	0.94
		Depth to saturated zone	0.94	Cutbanks cave	0.10	Depth to cemented pan	0.46
		Shrink-swell	0.50				
Lantz-----	30	Very limited Ponding	1.00	Very limited Ponding	1.00	Very limited Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Frost action	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
		Flooding	0.40				

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
RwA: Rowland-----	85	Very limited Frost action Flooding Depth to saturated zone	1.00 1.00 0.19	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 1.00 0.60	Somewhat limited Flooding Depth to saturated zone	0.60 0.19
ScC: Spoolsville-----	60	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Burkittsville-----	30	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
ScD: Spoolsville-----	60	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
Burkittsville-----	30	Very limited Slope Frost action	1.00 0.50	Very limited Slope Cutbanks cave	1.00 0.10	Very limited Slope	1.00
SdC: Spoolsville-----	50	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope	0.63
Catoctin-----	40	Somewhat limited Slope Depth to hard bedrock	0.63 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Gravel content Depth to bedrock Content of large stones Droughty	0.63 0.62 0.46 0.20 0.05
SeA: Spoolsville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
SeB: Spoolsville-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Not limited	
SpA: Springwood-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	
SpB: Springwood-----	85	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SpC: Springwood-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.06	Somewhat limited Slope	0.63
SqB: Springwood-----	65	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	
Rock Outcrop-----	35	Not rated		Not rated		Not rated	
SrB: Springwood-----	45	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.06	Not limited	
Morven-----	35	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave Depth to saturated zone	0.10 0.03	Not limited	
Urban Land-----	20	Not rated		Not rated		Not rated	
StB: Stumptown-----	65	Somewhat limited Content of large stones Frost action Depth to hard bedrock	0.61 0.50 0.46	Very limited Depth to hard bedrock Content of large stones Cutbanks cave	1.00 0.61 0.10	Very limited Droughty Content of large stones Depth to bedrock	1.00 1.00 0.46
Rock Outcrop-----	30	Not rated		Not rated		Not rated	
StC: Stumptown-----	60	Somewhat limited Slope Content of large stones Frost action Depth to hard bedrock	0.63 0.61 0.50 0.46	Very limited Depth to hard bedrock Slope Content of large stones Cutbanks cave	1.00 0.63 0.61 0.10	Very limited Droughty Content of large stones Slope Depth to bedrock	1.00 1.00 0.63 0.46
Rock Outcrop-----	35	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
StD: Stumptown-----	55	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Slope	1.00	Droughty	1.00
		Frost action	0.50	Content of large stones	0.61	Content of large stones	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Depth to bedrock	0.46
Rock Outcrop-----	40	Not rated		Not rated		Not rated	
SuD: Stumptown-----	50	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Slope	1.00	Droughty	1.00
		Frost action	0.50	Content of large stones	0.61	Content of large stones	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Depth to bedrock	0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	1.00
				Depth to saturated zone	0.15	Gravel content	0.15
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
SuF: Stumptown-----	50	Very limited Slope	1.00	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Content of large stones	0.61	Slope	1.00	Droughty	1.00
		Frost action	0.50	Content of large stones	0.61	Content of large stones	1.00
		Depth to hard bedrock	0.46	Cutbanks cave	0.10	Depth to bedrock	0.46
Bagtown-----	40	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope	1.00
		Frost action	0.50	Cutbanks cave	1.00	Content of large stones	1.00
				Depth to saturated zone	0.15	Gravel content	0.15

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Rock Outcrop-----	10	Not rated		Not rated		Not rated	
TaB: Thurmont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Somewhat limited Gravel content	0.44
TaC: Thurmont-----	85	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Depth to saturated zone Cutbanks cave	0.63 0.15 0.10	Somewhat limited Slope Gravel content	0.63 0.44
ThB: Thurmont-----	85	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Somewhat limited Gravel content	0.44
ToA: Trego-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to cemented pan	0.86
		Depth to saturated zone	0.03	Depth to saturated zone Depth to dense layer	1.00 0.50	Droughty	0.06
						Depth to saturated zone	0.03
						Content of large stones	0.01
ToB: Trego-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to cemented pan	0.86
		Depth to saturated zone	0.03	Depth to saturated zone Depth to dense layer	1.00 0.50	Droughty	0.06
						Depth to saturated zone	0.03
						Content of large stones	0.01
TqB: Trego-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to cemented pan	0.86
		Depth to saturated zone	0.03	Depth to saturated zone Depth to dense layer	1.00 0.50	Droughty	0.06
						Depth to saturated zone	0.03
						Content of large stones	0.01

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
TrB: Trego-----	85	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to cemented pan	0.86
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Droughty	0.06
				Depth to dense layer	0.50	Depth to saturated zone	0.03
						Content of large stones	0.01
TxB: Trego-----	60	Somewhat limited Frost action	0.50	Very limited Cutbanks cave	1.00	Somewhat limited Depth to cemented pan	0.86
		Depth to saturated zone	0.03	Depth to saturated zone	1.00	Droughty	0.06
				Depth to dense layer	0.50	Depth to saturated zone	0.03
						Content of large stones	0.01
Foxville-----	35	Very limited Frost action	1.00	Very limited Depth to saturated zone	1.00	Very limited Content of large stones	1.00
		Flooding	1.00	Content of large stones	1.00	Depth to saturated zone	0.94
		Content of large stones	1.00	Flooding	0.60	Flooding	0.60
		Depth to saturated zone	0.94	Cutbanks cave	0.10		
UdB: Udorthents-----	100	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50	Cutbanks cave	0.10		
				Too clayey	0.03		
UdC: Udorthents-----	100	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
		Shrink-swell	0.50	Depth to saturated zone	0.16		
		Frost action	0.50	Cutbanks cave	0.10		
				Too clayey	0.03		
UrA: Urban Land-----	100	Not rated		Not rated		Not rated	
UrC: Urban Land-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WaA: Walkersville-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.01	Not limited	
WaB: Walkersville-----	85	Somewhat limited Shrink-swell Frost action	0.50 0.50	Somewhat limited Cutbanks cave Too clayey	0.10 0.01	Not limited	
WaC: Walkersville-----	85	Somewhat limited Slope Shrink-swell Frost action	0.63 0.50 0.50	Somewhat limited Slope Cutbanks cave Too clayey	0.63 0.10 0.01	Somewhat limited Slope	0.63
WcB: Watchung-----	85	Very limited Depth to saturated zone Frost action Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.72 0.10	Very limited Depth to saturated zone Content of large stones	1.00 0.03
WeC: Weverton-----	50	Somewhat limited Content of large stones Slope Frost action	0.85 0.63 0.50	Somewhat limited Content of large stones Slope Depth to hard bedrock Cutbanks cave	0.85 0.63 0.42 0.10	Somewhat limited Content of large stones Droughty Slope	0.99 0.95 0.63
Hazel-----	45	Somewhat limited Slope Frost action Depth to hard bedrock	0.63 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 0.63 0.10	Somewhat limited Slope Depth to bedrock Gravel content Droughty	0.63 0.46 0.38 0.14
WeD: Weverton-----	50	Very limited Slope Content of large stones Frost action	1.00 0.85 0.50	Very limited Slope Content of large stones Depth to hard bedrock Cutbanks cave	1.00 0.85 0.42 0.10	Very limited Slope Content of large stones Droughty	1.00 0.99 0.95
Hazel-----	45	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.14

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WeE: Weverton-----	50	Very limited Slope Content of large stones Frost action	1.00 0.85 0.50	Very limited Slope Content of large stones Depth to hard bedrock Cutbanks cave	1.00 0.85 0.42 0.10	Very limited Slope Content of large stones Droughty	1.00 0.99 0.95
Hazel-----	45	Very limited Slope Frost action Depth to hard bedrock	1.00 0.50 0.46	Very limited Depth to hard bedrock Slope Cutbanks cave	1.00 1.00 0.10	Very limited Slope Depth to bedrock Gravel content Droughty	1.00 0.46 0.38 0.14
WhB: Wheeling-----	85	Somewhat limited Frost action Flooding	0.50 0.40	Somewhat limited Cutbanks cave	0.10	Not limited	
WrB: Whiteford-----	60	Somewhat limited Frost action	0.50	Somewhat limited Cutbanks cave	0.10	Somewhat limited Content of large stones	0.01
Cardiff-----	40	Somewhat limited Content of large stones Frost action	0.93 0.50	Somewhat limited Content of large stones Cutbanks cave Depth to soft bedrock	0.93 0.50 0.23	Somewhat limited Content of large stones Depth to bedrock Gravel content	0.32 0.23 0.01
WrC: Whiteford-----	60	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope Cutbanks cave	0.63 0.10	Somewhat limited Slope Content of large stones	0.63 0.01
Cardiff-----	40	Somewhat limited Content of large stones Slope Frost action	0.93 0.63 0.50	Somewhat limited Content of large stones Slope Cutbanks cave Depth to soft bedrock	0.93 0.63 0.50 0.23	Somewhat limited Slope Content of large stones Depth to bedrock Gravel content	0.63 0.32 0.23 0.01
WtB: Wiltshire-----	60	Very limited Frost action Depth to saturated zone	1.00 0.05	Very limited Cutbanks cave Depth to saturated zone	1.00 1.00	Somewhat limited Depth to cemented pan Depth to saturated zone	0.15 0.05

Table ENG-4.--Building Site Development--Continued

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
Funkstown-----	30	Very limited Flooding Frost action	1.00 0.50	Very limited Cutbanks cave Depth to saturated zone Flooding	1.00 0.99 0.80	Very limited Flooding	1.00

